



SUBWOOFERS

CS-SW100 CS-SW120 CP-SW100 CP-SW120

SPEAKER PARAMETERS

	CS-SW100	CS-SW120	CP-SW100	CP-SW120
Peak Power (Watts)	800	1000	1000	1300
Rated Power (Watts)	200	250	250	325
Frequency Response	33Hz - 1.2kHz	27Hz - 1kHz	30Hz - 1.2kHz	24Hz - 1kHz
Impedance	4 Ohms	4 Ohms	4 Ohms	4 Ohms
Sensitivity	87dB	88dB	88dB	89dB
Cone Material	Pressed Paper	Pressed Paper	Pressed Paper	Pressed Paper
Voice Coil Type	Round Wound Copper	Round Wound Copper	Round Wound Copper	Round Wound Copper
Mounting Depth	120mm (4-23/32")	136mm (5-11/32")	142mm (5-19/32")	154mm (6 1/16")
Mounting Diameter	228mm (9")	277mm (10 15/16")	228mm (9")	277mm (10 15/16")

INSTALLATION GUIDELINES

Ensure the audio system is turned off before making any connections to the amplifier, speakers or source unit. Failure to do so could result in permanent damage to the audio system.

When wiring the subwoofer ensure that the wire is protected from sharp objects and always use rubber grommets when wiring through metal panels. Ensure all terminals and connections are protected from the vehicle chassis and from each other as failure to do so could result in permanent damage to the audio system.

When connecting the amplifier and subwoofer ensure you connect the positive and negative output wire from the amplifier to the corresponding subwoofer terminals.

- 1) Ensure there is adequate clearance and depth for the subwoofer to be mounted
- 2) Mark out & cut the correct diameter hole
- 3) Drill the holes for the mounting screws
- 4) Insert the subwoofer and affix with the appropriate screws



OPTIMUM ENCLOSURES

PORTED	CS-SW100	CS-SW120	CP-SW100	CP-SW120
Volume (Litres)	30.0	50.0	25.0	50.0
Volume (cu.ft.)	1.06	1.77	0.88	1.77
Port Diameter	58.8mm (2")	76.2mm (3")	58.8mm (2")	76.2mm (3")
Port Length	241mm (9-1/2")	250mm (9-27/32")	290mm (11-13/32")	225mm (8-7/8")
Tuned Frequency (Hz)	35.5	33.6	40.2	36.6
SEALED				
Volume (Litres)	15.0	25.7	15.0	25
Volume (cu.ft.)	0.53	0.91	0.53	0.88
Tuned Frequency (Hz)	56.27	51.9	62.8	61.4

RECORD YOUR PURCHASE DETAILS HERE:

SERIAL NUMBER

DATE OF PURCHASE

AFFIX RECEIPT HERE

For further product and installation information, please visit www.fusionelectronics.com
Pour plus d'informations sur les produits et l'installation, rendez-vous sur www.fusionelectronics.com
Para obtener más información acerca de los productos y de su instalación, visite el sitio web www.fusionelectronics.com
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Weitere Produkt- und Installationsinformationen finden Sie unter www.fusionelectronics.com
Per ulteriori informazioni sui prodotti e la loro installazione, potete visitare www.fusionelectronics.com
Для получения дополнительной информации о продуктах и установке зайдите, пожалуйста, на: www.fusionelectronics.com

WARNING: Audio Systems can produce sound levels over 135dB. Continuous exposure to sound pressure levels over 100dB may cause permanent hearing loss! Please watch for emergency vehicles as warning signals may not be heard. USE COMMON SENSE!



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YOU CAN HELP PROTECT THE ENVIRONMENT! Please remember to respect the local regulations: Hand in the non-working electrical equipment to an appropriate waste disposal center.